



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, ILLINOIS 60604**

DATE: JUL 26 2019

SUBJECT: CLEAN AIR ACT INSPECTION REPORT
MPLX Terminals LLC, Robinson, Illinois

FROM: Marie St. Peter, Environmental Engineer
AECAB (MN/OH)

THRU: Dakota Prentice, Acting Section Chief
AECAB (MN/OH)

TO: File

BASIC INFORMATION

Facility Name: MPLX Terminals LLC

Facility Location: 12345 E 1050th Avenue, Robinson, Illinois

Date of Inspection: May 30, 2019

EPA Inspector(s):

1. Marie St. Peter, Environmental Engineer

Other Attendees

1. Matt Trotter, Terminal Manager, MPLX Terminals LLC
2. Brian Inboden, Operator, MPLX Terminals LLC

Contact Email Address: mtrotter@marathonpetroleum.com

Purpose of Inspection: Tanks inspection

Facility Type: Tank farm

Regulations Central to Inspection: New Source Performance Standards Subpart Kb

Arrival Time: 1:45 PM

Departure Time: 2:45 PM

Inspection Type:

- ☒ Unannounced Inspection
☐ Announced Inspection

OPENING CONFERENCE

- ☒ Credentials Presented
☒ CBI warning to facility provided

The following information was obtained verbally from Mr. Trotter unless otherwise noted.

Process Description:

MPLX Terminals LLC's Robinson, Illinois facility (the facility or the terminal) is a tank farm with a loading bay that draws from tanks at the facility and from Marathon's Robinson, Illinois petroleum refinery (which is at the facility's fenceline). Tanker trucks are allowed to enter the facility's grounds twenty-four hours a day, seven days a week.

Staff Interview: Mr. Trotter stated that within the facility's boundary there are multiple tanks, but that the majority of tanks which tanker trucks draw from are located at the refinery behind the terminal. Within the boundary of the facility, there are three tanks which contain fuel. Two of those tanks hold biodiesel. The remaining fuel storage tank holds ethanol. This tank is the only tank at the facility with an internal floating roof. There is also transmix tank at the facility. The remaining tanks at the facility contain materials such as diesel additives and red dye.

When asked, Mr. Trotter stated that there is a vapor combustion unit (VCU) in use at the facility for loading operations. He also added that he believed that there was an internal destruction efficiency test performed on the VCU in 2017.

TOUR INFORMATION

EPA toured the facility: Yes

Data Collected and Observations: EPA recorded a FLIR video of the ethanol tank.

Photos and/or Videos: were taken during the inspection.
EPA took one FLIR video of the ethanol tank.

Field Measurements: were not taken during this inspection.

SIGNATURES

Report Author:  Date: 7/26/2019

Section Chief:  Date: 7/26/19

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APPENDICES AND ATTACHMENTS

1. Appendix A: Video Log
2. Attachment 1: MPLX Terminals LLC Robinson, IL FLIR Video

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APPENDIX A: DIGITAL IMAGE LOG

1. Inspector Name: Marie St. Peter	2. Date(s) of Inspection: May 30, 2019
3. Company/Facility Name: MPLX Terminals LLC	4. Street Address, City, State: 12345 E 1050th Avenue, Robinson, Illinois
5. Number of Video: 1	6. Archival Record Location: MPLX Terminals LLC Robinson, IL FLIR Video